

Ms. Jolie Harrison, Division Chief  
Permits and Conservation Division  
Office of Protected Resources  
National Marine Fisheries Service  
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**RE: Addendum to Request for the Taking of Marine Mammals Incidental to the Site Characterization of the DONG Energy Bay State Wind Offshore Wind Farm Lease Area**

25 February 2016

Dear Ms. Harrison:

Our ref. PEHER/PEHER  
Doc. no. 2393918  
(ver. no. 2393918A)  
Case no. 200-15-0979

[peher@dongenergy.co.uk](mailto:peher@dongenergy.co.uk)  
Tel +45 99 55 67 86

On December 4, 2015 and January 20, 2016 Bay State Wind LLC (DONG Energy) submitted two applications to the National Oceanic and Atmospheric Administration (NOAA), National Marine Fisheries Service (NMFS) requesting the issuance of an Incidental Harassment Authorization (IHA) to allow for the incidental harassment of small numbers of marine mammals resulting from high resolution geophysical (HRG) surveys as well as from the use of dynamically positioned (DP) vessel thrusters during geotechnical surveys, respectively. The execution of these activities would both occur off the coast of Massachusetts in the area of the Commercial Lease of Submerged Lands for Renewable Energy Development on the Outer Continental Shelf (OCS-A 0500) (the Lease Area). HRG surveys are currently scheduled to commence in May 2016 with geotechnical surveys supported by a DP vessel to start no sooner than September of 2016. The HRG and DP Thruster IHA Requests were both deemed complete by NMFS on January 27, 2016 and February 25, 2016, respectively.

Based on recent advice from John Fiorentino of NMFS, DONG Energy respectfully submits this addendum requesting that the two IHA requests be processed as a single application. The total combined take resulting from the two activities proposed for 2016 is summarized in the following table:

Species	HRG Survey Requested Take Authorization (No.) <sup>1</sup>	DP Thruster Requested Take Authorization (No.) <sup>2</sup>	Total Requested Take Authorization for 2016 Activities (No.)
North Atlantic Right Whale	1	0	1
Humpback Whale	2	0	2
Fin Whale	7	0	7
Minke Whale	2	0	2
Common Dolphins	39	13	52
Atlantic White-sided Dolphin	22	11	33
Harbor Porpoise	9	0	9
Harbor Seal <sup>3</sup>	36	0	36
Gray Seal <sup>3</sup>	52	0	52

<sup>1</sup> Take numbers are based on Spring species density estimates.

<sup>2</sup> Take numbers are based on Fall species density estimates.

<sup>3</sup> Density values were derived using 20 percent of the number estimated from DoN (2007) density values.

DONG Energy understands that the submittal of this addendum will not affect the IHA review schedule currently underway for the HRG surveys and that the combined application will be completed in time to support the start of HRG survey operations in May 2016.

If you have any questions or concerns regarding this addendum please do not hesitate to contact me at peher@dongenergy.dk or +45 99 55 67 86. We look forward to cooperating with you on this process.

Yours sincerely,



Pernille Hermansen  
 Bay State Wind Consent Project Manager  
 DONG Energy

cc: John Fiorentino – NMFS  
 Julie Crocker – NMFS